

Title (en)
ACOUSTIC VALVE MECHANISMS

Title (de)
AKUSTISCHE VENTILMECHANISMEN

Title (fr)
MÉCANISMES POUR VALVE ACOUSTIQUE

Publication
EP 2345259 A4 20130828 (EN)

Application
EP 09819815 A 20091007

Priority
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Abstract (en)
[origin: WO2010042613A2] A valve for a personal auditory system is described. The auditory system is capable of converting between an acoustic signal and an electrical signal. The auditory system has an acoustic pathway through which an acoustic signal may travel between a first point exterior to the auditory system and a second point interior to the auditory system. The valve includes a free floating electrode and a second electrode adjacent to free floating electrode. An electric signal that is generated by the second electrode moves the free floating electrode to substantially open or close the acoustic pathway.

IPC 8 full level
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CPC (source: EP US)
F16K 3/246 (2013.01 - EP US); **F16K 31/082** (2013.01 - EP US); **H04R 1/326** (2013.01 - EP US); **H04R 25/402** (2013.01 - EP US);
H04R 25/456 (2013.01 - EP US); **H04R 2460/11** (2013.01 - EP US)

Citation (search report)
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DOCDB simple family (publication)
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US 2011129108 A1 20110602; US 8798304 B2 20140805

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